

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	BSX-214.1CIP
-------	---	----	---	------------------------	--------------

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,066,295	11-19-1991	Kozak et al.	
	AB	US-5,176,702	01-05-1993	Bales et al.	
	AC	US-6,015,381	01-18-2000	Ouchi	
	AD	US-6,235,026-B1	05-22-2001	Smith	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	WO-00/42926	07-27-2000	Avellanet	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

AUG 04 2003

TECHNOLOGY CENTER R3700

Examiner Signature 25319660	<i>Julian W. Woo</i>	Date Considered	1-9-04
--------------------------------	----------------------	-----------------	--------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				C mplete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/003,678
Sheet	1	of	1	Filing Date	December 6, 2001
				First Named Inventor	John E. Hutchins
				Art Unit	3731
				Examiner Name	Not Yet Assigned WOO
				Attorney Docket Number	BSX-214.1CIP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WOO	AA	5,984,920	11/16/1999	Steinbach	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

RECEIVED  
APR 24 2003

TECHNOLOGY CENTER R3700

Examiner Signature 25285239	Julian W. WOO	Date Considered	1-9-04
--------------------------------	---------------	-----------------	--------

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

Division of 09/454,934

TI-28685.1

APPLICANT

Efland

FILING DATE

GROUP

3731

JC835 U.S. PRO  
10/00/1999  
11/15/01

## LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>J. M. Woo</i>	AA	US-5,382,536	01-1995	Malhi et al.	438	283	
	AB	US-5,801,416	09-1998	Choi et al.	257	335	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

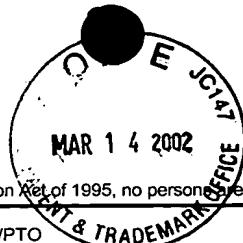
	AO	
	AP	
	AQ	
	AR	
	AS	

EXAMINER

DATE CONSIDERED

1-9-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

H3

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

3

### Complete if Known

Application Number	10/003,678
Filing Date	December 6, 2001
First Named Inventor	John E. Hutchins
Art Unit	3731
Examiner Name	Not Yet Assigned W00

Attorney Docket Number

BSX-214.1CIP

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	1,204,053-	11-07-1916	Moore	
	AB	2,623,520-	12-30-1952	Bamford, Jr., et al.	
	AC	3,015,869-	01-09-1962	Rapata	
	AD	3,108,593-	10-29-1963	Glassman	
	AE	3,536,281-	10-27-1970	Meehan, et al.	
	AF	4,345,606-	08-24-1982	Littleford	
	AG	RE 31,855-	03-26-1985	Osborne	
	AH	4,627,837-	12-09-1986	Gonzalo	
	AI	4,696,668-	09-29-1987	Wilcox	
	AJ	4,705,041-	11-10-1987	Kim	
	AK	4,748,982-	06-07-1988	Horzewski, et al.	
	AL	4,762,129-	08-09-1988	Bonzel	
	AM	4,771,777-	09-20-1988	Horzewski, et al.	
	AN	4,781,677-	11-01-1988	Wilcox	
	AO	4,835,824-	06-06-1989	Durham, et al.	
	AP	4,844,092-	07-04-1989	Rydell, et al.	
	AQ	4,900,184-	02-13-1990	Cleveland	
	AR	4,905,667-	03-06-1990	Foerster, et al.	
	AS	4,917,103-	04-17-1990	Gambale, et al.	
	AT	4,927,418-	05-22-1990	Dake, et al.	
	AU	4,928,693-	05-29-1990	Goodin, et al.	
	AV	4,932,413-	06-12-1990	Shockey, et al.	
	AW	4,946,443-	08-07-1990	Hauser, et al.	
	AX	4,988,356-	01-29-1991	Crittenden, et al.	
	AY	4,997,421-	03-05-1991	Palsrok, et al.	
	AZ	5,024,617-	06-18-1991	Karpel	
	AA1	4,762,129-B1	07-02-1991	Bonzel	
	AB1	5,035,696-	07-30-1991	Rydell	
	AC1	5,040,548-	08-20-1991	Yock	
	AD1	5,061,273-	10-29-1991	Yock	
	AE1	5,064,414-	11-12-1991	Revane	
	AF1	5,084,054-	01-28-1992	Bencini, et al.	
	AG1	5,125,915-	06-30-1992	Berry, et al.	
	AH1	5,135,535-	08-04-1992	Kramer	
	AI1	5,147,377-	09-15-1992	Sahota	
	AJ1	5,152,772-	10-06-1992	Sewell, Jr.	
	AK1	5,158,545-	10-27-1992	Trudell, et al.	
	AL1	5,163,942-	11-17-1992	Rydell	
	AM1	5,167,634-	12-01-1992	Corrigan, Jr. et al.	
	AN1	5,195,978-	03-23-1993	Schiffer	
	AO1	5,205,822-	04-27-1993	Johnson, et al.	
	AP1	5,232,445-	08-03-1993	Bonzel	
	AQ1	5,250,033-	10-05-1993	Evans, et al.	
	AR1	5,279,562-	01-18-1994	Sirhan, et al.	
	AS1	5,282,479-	02-01-1994	Havran	
	AT1	5,290,232-	03-01-1994	Johnson, et al.	

1C 3100 MAIL ROOM  
MAR 20 2002  
RECEIVED



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

3

## Complete if Known

Application Number	10/003,678
Filing Date	December 6, 2001
First Named Inventor	John E. Hutchins
Art Unit	3731
Examiner Name	Net Yet Assigned wod

Attorney Docket Number

BSX-214.1CIP

AU1	5,290,241-	03-01-1994	Kraus, et al.	
AV1	5,300,085-	04-05-1994	Yock	
AW1	5,306,247-	04-26-1994	Pfenninger	
AX1	5,308,318-	05-03-1994	Plassche, Jr.	
AY1	5,312,338-	05-17-1994	Nelson, et al.	
AZ1	5,320,602-	06-14-1994	Karpel	
AA2	5,324,259-	06-28-1994	Taylor, et al.	
AB2	5,324,269-	06-28-1994	Miraki	
AC2	5,325,746-	07-05-1994	Anderson	
AD2	5,328,472-	07-12-1994	Steinke, et al.	
AE2	5,334,143-	08-02-1994	Carroll	
AF2	5,334,187-	08-02-1994	Fischell, et al.	
AG2	5,350,395-	09-27-1994	Yock	
AH2	5,364,355-	11-15-1994	Alden, et al.	
AI2	5,364,376-	11-15-1994	Horzewski, et al.	
AJ2	5,370,623-	12-06-1994	Kreamer	
AK2	5,389,087-	02-14-1995	Miraki	
AL2	5,397,302-	03-14-1995	Weaver, et al.	
AM2	5,451,233-	09-19-1995	Yock	
AN2	5,454,790-	10-03-1995	Dubrul	
AO2	5,458,584-	10-17-1995	Ginn, et al.	
AP2	5,458,605-	10-17-1995	Klemm	
AQ2	5,480,389-	01-02-1996	McWha, et al.	
AR2	5,490,837-	02-13-1996	Blaeser, et al.	
AS2	5,496,346-	03-05-1996	Horzewski, et al.	
AT2	5,501,227-	03-26-1996	Yock	
AU2	5,531,700-	07-02-1996	Moore, et al.	
AV2	5,536,248-	07-16-1996	Weaver, et al.	
AW2	5,540,236-	07-30-1996	Ginn	
AX2	5,547,469-	08-20-1996	Rowland, et al.	
AY2	5,573,530-	11-12-1996	Fleury, et al.	
AZ2	5,599,299-	02-04-1997	Weaver, et al.	
AA3	5,599,300-	02-04-1997	Weaver, et al.	
AB3	5,613,949-	03-25-1997	Miraki	
AC3	5,626,600-	05-06-1997	Horzewski, et al.	
AD3	5,683,362-	11-04-1997	Rowland, et al.	
AE3	5,706,827-	01-13-1998	Ehr, et al.	
AF3	5,725,504-	03-10-1998	Collins	
AG3	5,788,681-	08-04-1998	Weaver, et al.	
AH3	5,810,807-	09-22-1998	Ganz, et al.	
AI3	5,833,706-	11-10-1998	St. Germain, et al.	
AJ3	5,843,028-	12-01-1998	Weaver, et al.	
AK3	5,849,016-	12-15-1998	Suhr	
AL3	5,868,698-	02-09-1999	Rowland, et al.	
AM3	5,921,971-	07-13-1999	Agro, et al.	
AN3	5,971,994-	10-26-1999	Fritsch	
AO3	6,007,522-	12-28-1999	Agro, et al.	
AP3	6,010,464-	01-04-2000	Galdonik, et al.	
AQ3	6,096,009-	08-01-2000	Windheuser, et al.	
AR3	6,152,910-	11/28/2000	Agro, et al.	

TC 3700 MAIL ROOM  
MAR 20 2002  
RECEIVED



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

3

Complete if Known	
Application Number	10/003,678
Filing Date	December 6, 2001
First Named Inventor	John E. Hutchins
Art Unit	3731
Examiner Name	Not Yet Assigned <i>WCD</i>

Attorney Docket Number

BSX-214.1CIP

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>John E. Hutchins</i>	BA	EP-0 388 112-B1	09-19-1990	Shockey, et al.		
	BB	WO-92/03963-	03-19-1992	Adair		
	BC	WO-96/33764-	10-31-1996	Smith		
	BD	EP-0 792 657-A2	09-03-1997	Crawford		
	BE	EP-0 801 955-B1	10-22-1997	Fehse, et al.		
	BF	WO-98/10820-A1	03-19-1998	Agro, et al.		
	BG	WO-98/10821-A1	03-19-1998	Agro, et al.		
	BH	WO-99/59664-A1	11-25-1999	Windheuser, et al.		
	BI	WO-00/69499-A1	11-23-2000	Allman, et al.		
	BJ	WO-00/69500-A1	11-23-2000	Windheuser, et al.		
	BK	--				

Examiner Signature

*John E. Hutchins*

Date Considered

1-9-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

RECEIVED  
MAR 20 2002  
TC 3700 MAIL ROOM